



$$n=0: h_{0}=2-0; t_{0}=\frac{h_{0}}{2}\left(f(0)+f(2)\right)=8,5$$

$$n=1: h_{1}=1; t_{1}=\frac{T_{0}}{2}+h_{1}\left(f(0)\right)=6,25$$

$$n=2: h_{2}=\frac{1}{2}; t_{2}=\frac{T_{1}}{2}+h_{2}\left(f(y_{1})+f(y_{2})\right)=4,11151$$

$$n=3: h_{3}=\frac{1}{4}; t_{3}=\frac{T_{2}}{2}+h_{3}\left(f(y_{1})+f(y_{2})+f(y_{1})\right)=3,78437$$

$$n=4: h_{4}=\frac{1}{9}; t_{4}=\frac{13}{2}+h_{4}\left(f(y_{1})+f(y_{2})+f(y_{2})+f(y_{2})\right)$$

$$T_{4}=3,69903$$

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$$T_{5}=\frac{1}{3},69903$$

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$$T_{5}=\frac{1}{3},69903$$

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$$T_{5}=\frac{1}{3},69903$$

$$T_{7}=\frac{1}{3},69903$$

$$T_{7}=\frac{1}{3},690302$$

$$T_{7}=\frac{1}{3},690302$$

$$T_{7}=\frac{1}{3},690302$$

$$T_{7}=\frac{1}{3},690264$$

$$T_{7}=\frac{1}{3},690264$$

$$T_{8}=\frac{1}{3},690264$$

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$$T_{8}=\frac{1}{3},690264$$

En Paboratorio:	
l'Extrapolación de Richardson	
Dato: f(x), Xo, n: # iterairons, h	
Dato: f(x), No, n: #iteracions, h Relto: df(xo) dx	
2) Reglas Compuestas de Trageció y Simpson	
-Además de Romberg	